

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>3336.8</b>
INTERNATIONAL APPLICATION NO. <b>PCT/DE2005/000149</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/2007/907</b>
INTERNATIONAL FILING DATE <b>1 February 2005</b>		PRIORITY DATE CLAIMED <b>6 February 2004 and 22 July 2004</b>
TITLE OF INVENTION <b>SEPARATING LAYER CARRIER</b>		
APPLICANT(S) FOR DO/EO/US <b>LUDWIG, Peter</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).</li> </ol>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/507967</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DE2005/000149</b>		ATTORNEY'S DOCKET NUMBER <b>3336.8</b>	
20. Other items or information:  Please see attached "Transmittal Letter Continuation Sheet"					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 200.00	
All other situations.....\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400				\$ 500.00	
All other situations.....\$500					
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12 - 20 =	0	x \$ 50	\$ 0	
Independent claims	2 - 3 =	0	x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				500.00	
SUBTOTAL =				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 500.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 500.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2871. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

C. Dean Domingue  
Perret Doise, APLC  
Post Office Box 3408  
Lafayette, Louisiana 70502-3408

C. Dean Domingue 31-Jul-06  
SIGNATURE

C. Dean Domingue  
NAME

33,682  
REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

LUDWIG, Peter  
**Int'l Appln. No.:** PCT/DE2005/000149  
**Int'l Filing Date:** 1 February 2005  
**Title:** "Separating Layer Carrier"  
**Docket No.:** 3336.8

Mail Stop PCT – Attention: DO/EO/US  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER CONTINUATION SHEET**

20. ☒ Other items or information:

1. International Search Report (PCT/ISA/210);
2. English Translation of the International Application and Translation Verification;
3. Applicant request early entering of the National Phase, and please immediately begin National Examination procedures (35 U.S.C. § 371 (f)).

Respectfully submitted,

31-July-2006  
\_\_\_\_\_  
Date

C. Dean Domingue  
\_\_\_\_\_  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

LUDWIG, Peter  
**Int'l Appln. No.:** PCT/DE2005/000149  
**Int'l Filing Date:** 1 February 2005  
**Title:** "Separating Layer Carrier"  
**Docket No.:** 3336.8

Mail Stop PCT – Attention: DO/EO/US  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

"Express Mail" mailing label number EV905137495US

Date of Deposit 31 July 2006

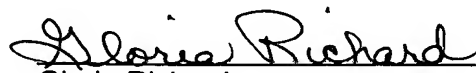
**EXPRESS MAIL CERTIFICATE**

I hereby certify that the attached:

- Transmittal Letter to the DO/EO/US for Submission Under 35 U.S.C. 371 (4 pages total);
- Declaration and Power of Attorney;
- Verified Statement Claiming Small Entity Status – Independent Inventor;
- Copy of the International Application (9 pages, including front sheet from WIPO, Specification, Claims, Abstract);
- English Translation of International Application (12 pages, including Front Sheets from WIPO, Specification and Claims) and Verification of Translation;
- Figures (6 pages);
- A Preliminary Amendment (5 pages);
- International Search Report;
- A check in the amount of \$500;
- A stamped postcard;

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

  
Gloria Richard

## CERTIFICATION OF TRANSLATION

"SEPARATING LAYER CARRIER"

"WO 2005/075593 A1"

I, Christian Feldermann, c/o Technical Translation Agency GmbH,  
Fasangarten 8, A-2136 Laa/Thaya, Austria,  
am the translator of the documents attached and certify that  
the following is a literal and true translation from German  
into English to the best of my knowledge and belief.



Signature of translator

dated this 7<sup>th</sup> day of July 2006

WO 2005/075593 A1

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT  
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